

IN THE SPECIFICATION:

At page 8, please delete the second full paragraph and replace it with the following paragraph:

The processes for forming cross-linkages in the copolymer include one which applies UV or γ ray ~~gamma-ray~~ to form cross-linkages or one in which a cross-linking agent, such as
anhydrous silicic acid, a multi-functional vinyl monomer, diglycidylether, a polyisocyanate compound, an organometallic salt, or a metal chelate compound, is added to form cross-linkages.